



MODEL XP 2500

Manual/Power Single Sliding Cooler/Freezer Door System



THE COLD STORAGE INDUSTRY'S TOP PERFORMING VALUE ENHANCED DOOR SYSTEM

The accelerated rate of change in the cold storage industry, coupled with ever increasing energy costs and competitive market forces, has put greater pressure on facility budgets. Performance and value have become inseparable key words for warehousing and food/beverage production worldwide. Companies providing refrigerated environments face new challenges within their facilities as they strive for higher productivity at lower operational costs. The XP series of doors provides an exceptional solution to these new challenges.

Superior speed, impactability, uncompromising quality, solid reliability and unmatched value define the XP doors. Designed from the ground up to far exceed the offerings of other door manufacturers, yet priced to meet demanding budget constraints, the XP series of doors will surely become the standard for the “next generation” of cold storage door solutions.



HIGH SPEED

With door opening speeds up to 50 inches per second, the XP door provides unmatched productivity, material handling efficiency and energy cost savings.

TIGHTEST SEAL

Utilizing a full perimeter non-marking gasket system, and “down and in” track design, XP doors provide superior sealing without compromising gasket longevity. All individual gasket runs have extruded receptacles for easy single piece gasket removal and replacement

ULTIMATE DURABILITY

Seamless rail system provides a self-cleaning, virtually frictionless surface for our lubed for life nylon roller wheels. A high torque synchronous drive belt tested millions of cycles requires no lubrication.

EXCEPTIONALLY CLEAN

The XP doors have no chains and requires no lubrication. Nylon rollers run at high speed across a rod track system eliminating shedding. Complete woodless construction eliminates fibrous contamination.

LOW MAINTENANCE

The XP door system requires no lubrication, has no metal-to-metal contact, eliminating wearing surfaces and downtime.

DESIGN AND CONSTRUCTION

DOOR SIZES

- Minimum: 5' x 7'
- Maximum: 10' x 14'

(Other sizes available - consult factory)

PANEL CONSTRUCTION

- Sealed design
- 4" thickness (Optional 5.5")
- White metal construction
- Full perimeter heat (Freezer Model Only)

OPERATION

- Powered model has high speed electromechanical operator. (Open - Speeds up to 50"/sec. - Close - up to 25"/sec)
- 115/230 volt AC, single phase or 460 volt AC, 3-phase
- DC motor with clutchless/brakeless operation
- Encoded self-calibrating limit position
- Standard motor/encoder IP65 rated
- Remote HMI digital display with self-diagnostics, history function and fault indicators

INSULATION

- 4" poured polyurethane foam
- 4" panel - R-30 rated
- "K" factor of .12 at 75°

PERFORMANCE FEATURES

- Torque sensing stop/reverse full height of door panels
- Header mounted control box with pre-wired remote digital display
- Pre-wired motor and encoder
- LED indicators in control box for door status

OPTIONS

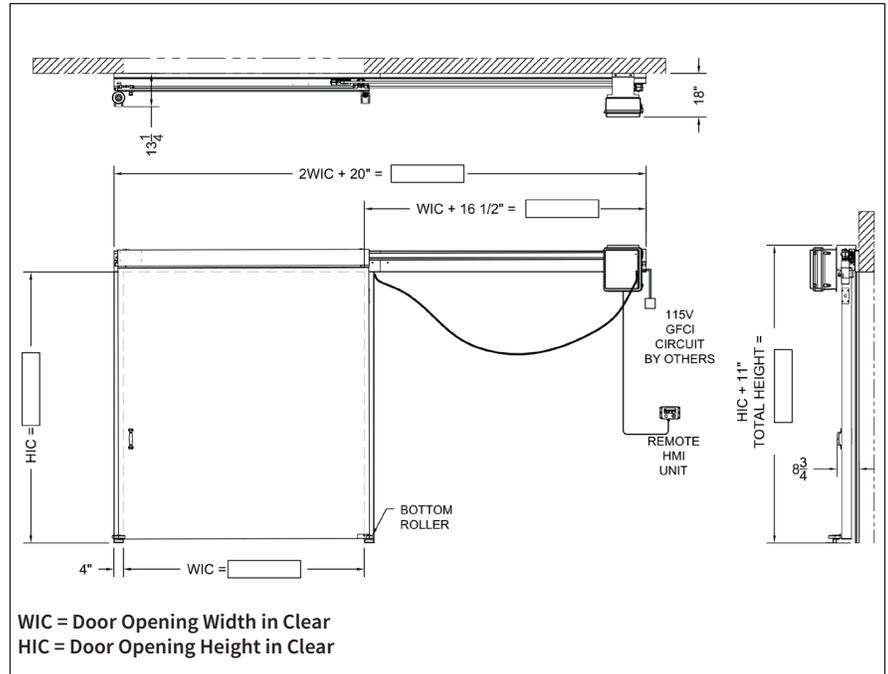
- Manual operation
- Stainless steel construction
- Windows
- Breakaway wall retention track
- Colored metal
- Padlocking

(POWER DOORS ONLY)

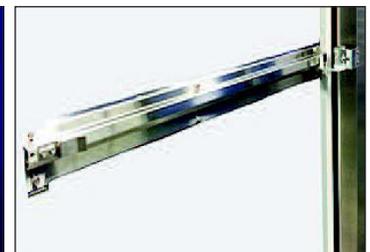
- Actuators: Pull cord, push button, photo-eye, radio control, loop detector, motion detector
- Pre-announce to close kit (LED light bar)
- Standard operation - (2) pull cords or (2) push buttons with time delay close
- Standard operation - activate open time delay close

WARRANTY

- One year limited warranty on all components



Remote HMI Digital Display



Optional Stainless Steel Breakaway Wall Track